Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A recording medium having recorded thereon information of images which have been coded by performing motion compensation, wherein the information includes rounding method information specifying a positive rounding method or a negative rounding method for interpolation of intensity values of pixels in performing the motion compensation.

2. (Original) A recording medium according to claim 1, wherein the rounding method information consists of one bit.

3. (Original) A recording medium according to claim 2, wherein the rounding method information specifies a positive rounding method when the one bit has a first logical value, and specifies a negative rounding method when the one bit has a second logical value.

4. (Original) A recording medium according to claim 1, wherein the rounding method information specifies one of two values, one of two values specifies a positive rounding method, and the other one of two values specifies a positive rounding method.

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5. (New) A recording medium having recorded thereon information of images which have been coded by performing motion compensation, wherein the information includes rounding method information specifying a positive rounding method or a negative rounding method for interpolation of intensity values of pixels in performing the motion compensation, the rounding method information being useable by reproducing apparatus in rounding operations to reproduce the images.

6. (New) A recording medium according to claim 5, wherein the rounding method information consists of one bit.

7. (New) A recording medium according to claim 6, wherein the rounding method information specifies a positive rounding method when the one bit has a first logical value, and specifies a negative rounding method when the one bit has a second logical value.

8. (New) A recording medium according to claim 5, wherein the rounding method information specifies one of two values, one of two values specifies a positive rounding method, and the other one of two values specifies a positive rounding method.

9. (New) A recording medium having a machine-readable program recorded thereon, the program causing the machine upon implementation to record information of images which have been coded by performing motion compensation, wherein the information includes rounding method information specifying a positive

rounding method or a negative rounding method for interpolation of intensity values

of pixels in performing the motion compensation.

10. (New) A recording medium according to claim 9, wherein the rounding

method information consists of one bit.

11. (New) A recording medium according to claim 10, wherein the rounding

method information specifies a positive rounding method when the one bit has a first

logical value, and specifies a negative rounding method when the one bit has a

second logical value.

12. (New) A recording medium according to claim 9, wherein the rounding

method information specifies one of two values, one of two values specifies a

positive rounding method, and the other one of two values specifies a positive

rounding method.